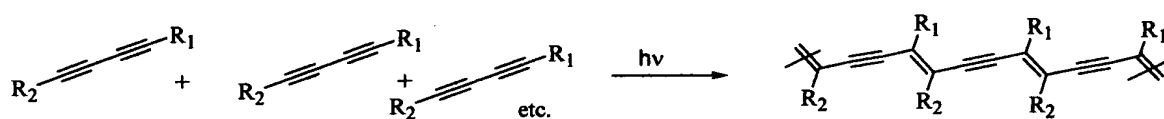


Figure 1. 1,4-addition photopolymerization of 1,3-diacetylenes



**Figure 2. Poly(PDA) liposomes at (a) RT, and (b) after heating at 70 C; excitation = 475nm**

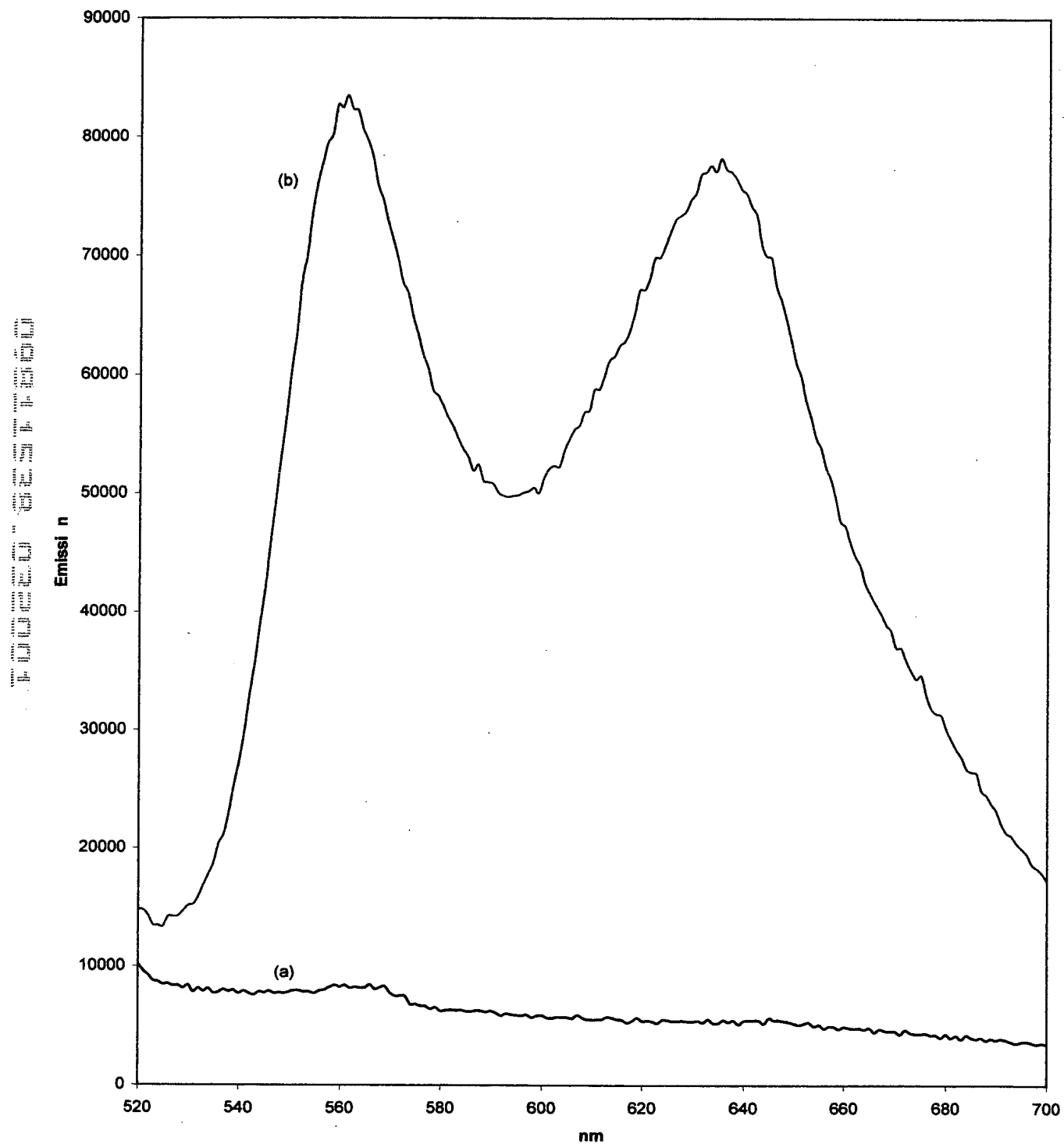


Figure 3. Poly(PDA) liposomes exposed to base, % change in: (a) Absorbance @ 650nm; (b) Abs@650nm/Abs@490nm; (c) Emission @560nm; versus time

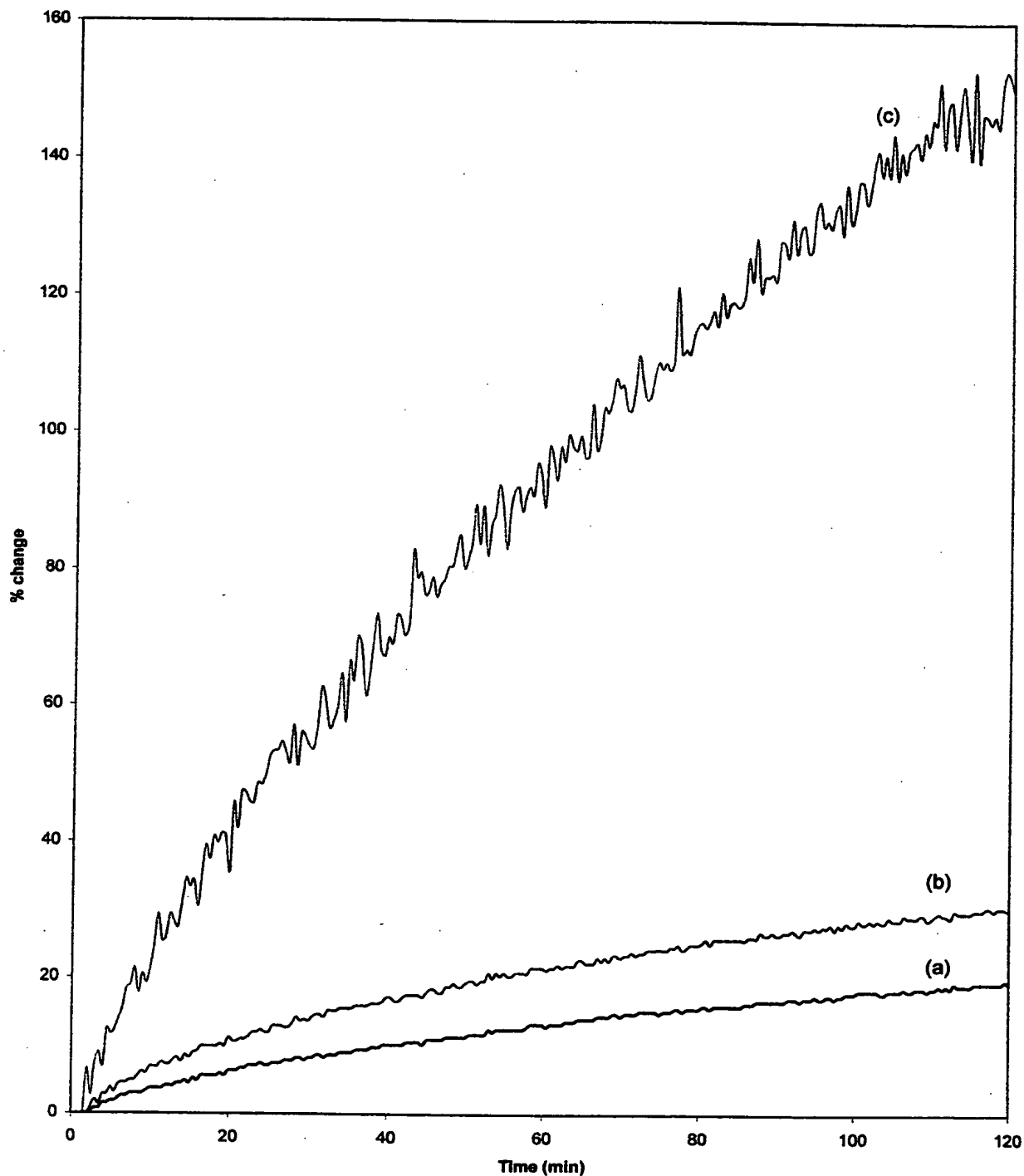


Figure 4. (a) poly(PDA) liposomes and (b) poly(PDA/DIC-18(5) liposomes; both heated at 70 C; excitation = 475nm

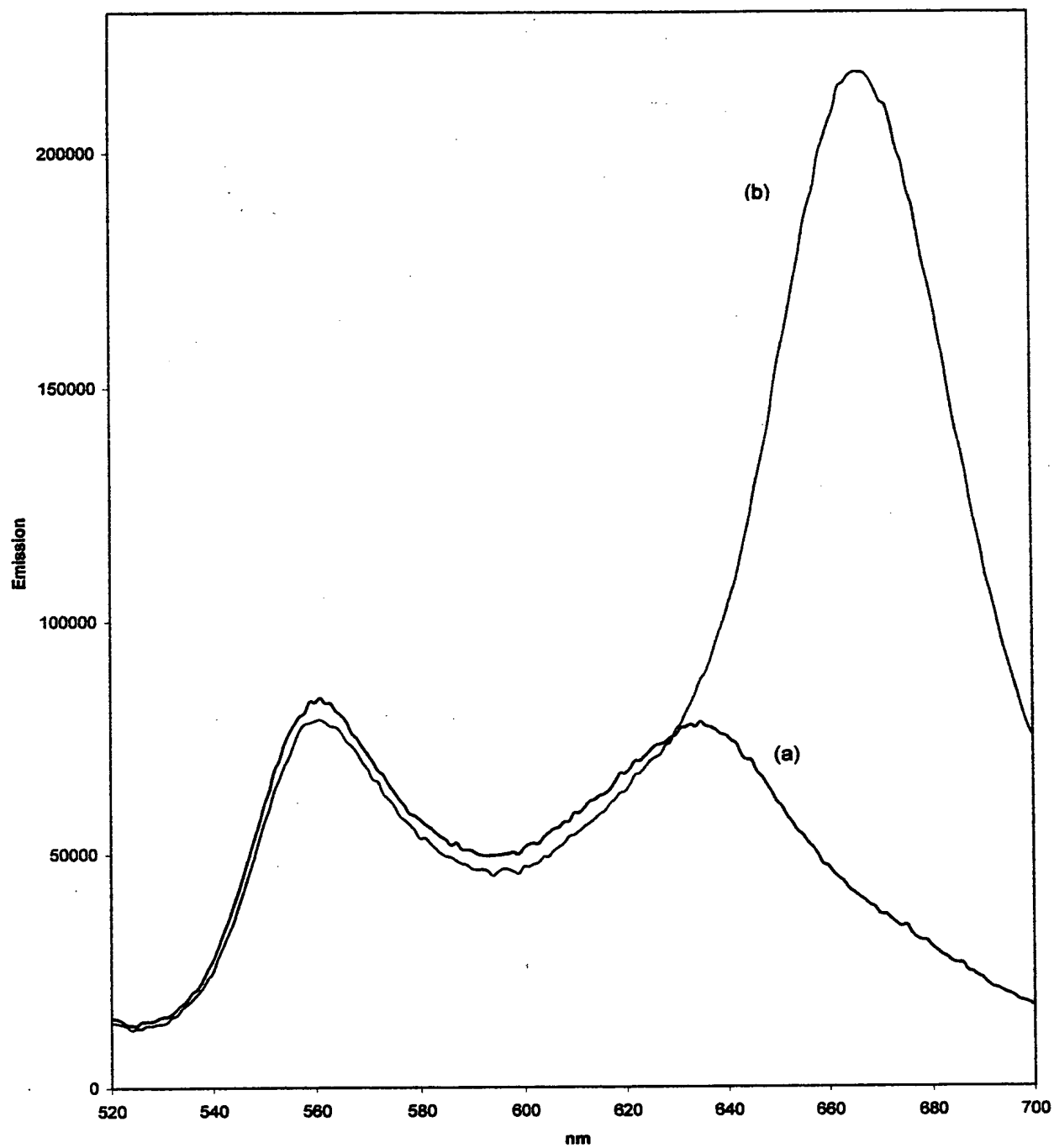


Figure 5. Polym riz d coated m mbran (PDA/DIC-18(5)/antib dy) exposed to (a) H<sub>2</sub>O and (b) *Chlamydia* EBs

